Digi-Pas®
A division of VENTURA *Group of companies*

USER MANUAL

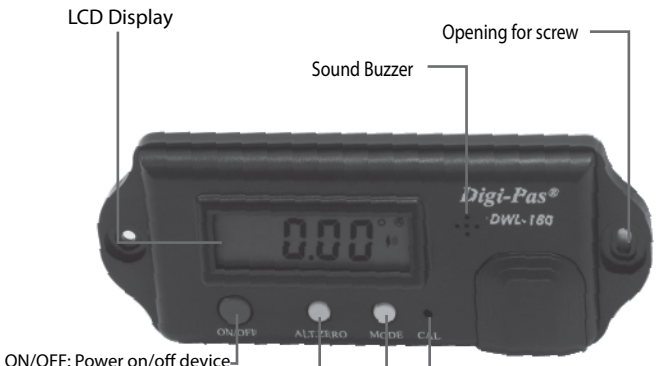
Screw-On (Module) DIGITAL LEVEL

DWL-180 (0.05° Resolution)

CE FC RoHS NIST JIS DIN

Product of Singapore

Device Overview :



ON/OFF: Power on/off device

Alt.Zero :
- Set any angle to 0° as reference
- Press & Hold to turn on/off buzzer sound

CAL: Activate Calibration Mode

MODE SELECT :
- Press to change display unit
  : °(Degree), %slope, mm/M, In/Ft
- Press & Hold to freeze Display value

Technical Specification

Dimension	: 117 x 48.5 x 16mm
Weight	: 100 Grams
Operating Temp	: 0° ~ +50°(Celsius)
Storage Temp	: -10° ~ +60°(Celsius)
Battery	: 2 x CR2032 (3V)

Cleaning

• Keep the level dry and clean. Remove any moisture or dirt with a soft, dry cloth.

• Do not use harsh chemicals, strong detergents or cleaning solvents to clean the level.

• Do not submerge device in water while cleaning. Wiping or cleaning on device surface is sufficient

® Registered Design

GLUE

Battery Compartment

Push down the battery cover to slide open.

For the first time usage, remove the plastic strip to connect the battery

Calibration Instruction

1. Screw the device to a spirit level, make sure the device is securely screwed on the level, press **'CAL**' button once the screen will display flashing "**CAL1**".

2. a Place the device on a flat and clean surface, press "**MODE**" button once, the screen will display countdown, wait until screen countdown reach "**0**" and show "**CAL2**".

   b Rotate the device (180°) parallel to the surface then press "**MODE**" button again, the screen will display countdown, wait until screen countdown reach "**0**" and show "**CAL3**".

   c Position the device vertically (-90°) on a level surface, press "**MODE**" button again, the screen will display countdown, wait until screen countdown reach "**0**" and show "**CAL4**".

   d Rotate the device 180° parallel vertically to the surface (+90°) then press "**MODE**" button again, the screen will display countdown, wait until screen countdown reach "**0**".

3. Calibration Done.

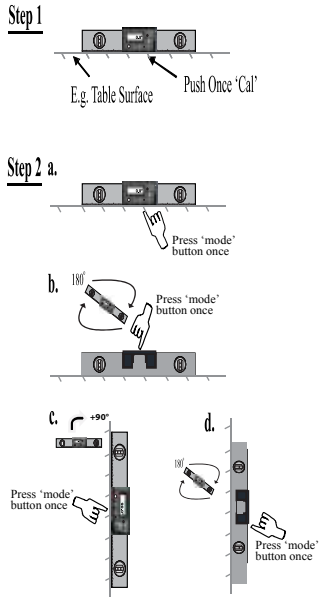
Note: *Ensure the device is kept still during calibration*

⚠ Caution

Digi-Pas® device is calibrated in the factory for maximum accuracy. User can re-calibrate when necessary.

Refer to www.digipas.com for video demonstration on how to calibrate the device.

Calibration Illustration



Warranty

Digi-Pas® Digital level is warranted to the original purchaser to be free from defects in workmanship and material. JSB Tech will, at its option, repair or replace any detective part which may malfunction under normal and proper use within a period of 1 (one) year from the date of shipment. The foregoing warranty shall not apply to defects resulting from misuse, abuse or transfer by the Buyer, Buyer-supplied software or interfacing, unauthorized modification or operation outside of environmental specifications for the product. JSB Tech does not warrant that the operation of the instrument software, or firmware, will be uninterrupted or error free. The exclusive remedy under any and all warrants and guarantees, expressed herein, and we shall not be liable for damages from loss or delay of equipments uses, consequential, or incidental damage. No other warranty is expressed or implied. JSB Tech specifically disclaims the implied warranties of merchantability and fitness for a particular purpose.

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